

14C8 6A12
4D2 6B12
14G2

FIGURE 1

ERβ antigen

	ERβ 14C8 (lot 904)		ERβ 14C8 (lot 002)		ERα 1F3 (lot 904)		ERα PAb (lot 904)		Normal Serum					
Dilution														
1/250	0.773	0.726	0.7495	0.728	0.726	0.727	0	0	0.129	0.065	0.097	0	0	0
1/500	0.513	0.469	0.491	0.571	0.485	0.528	0	0	0.028	0.005	0.0165	0	0	0
1/1000	0.303	0.256	0.2795	0.339	0.302	0.3205	0	0	0	0	0	0	0	0
1/2000	0.129	0.086	0.1075	0.143	0.117	0.13	0	0	0	0	0	0	0	0
1/4000	0.012	0.022	0.017	0.019	0.004	0.0115	0	0	0	0	0	0	0	0

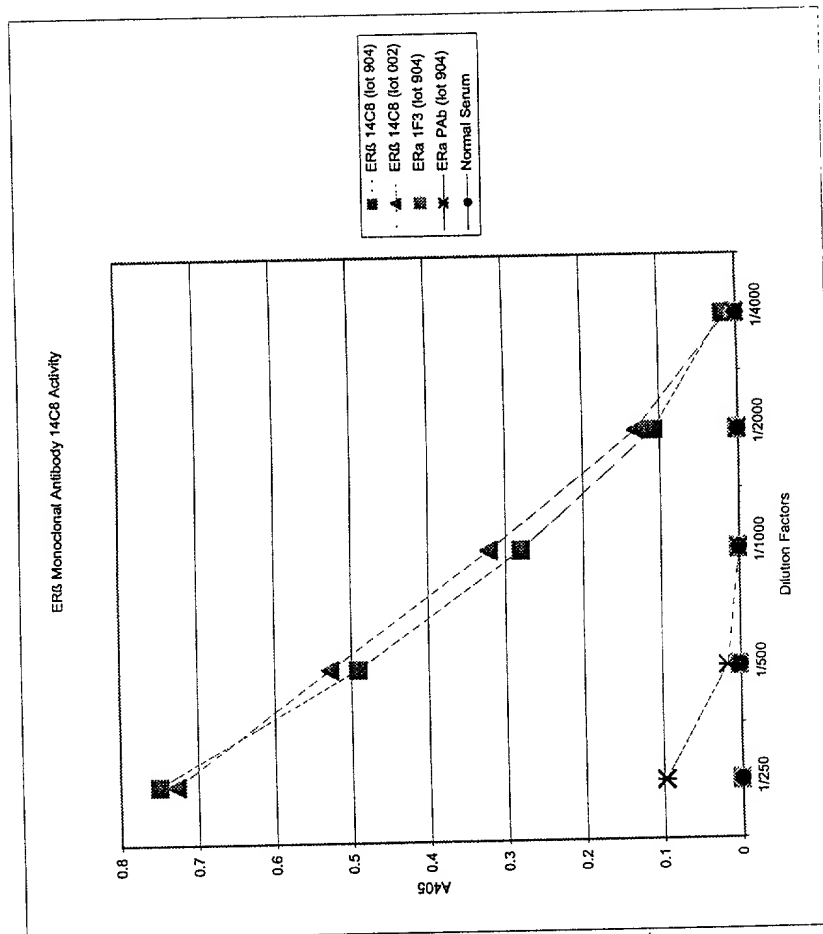


FIGURE 2

ERα antigen

Dilution	ERβ 14C8 (lot 904)	ERβ 14C8 (lot 002)	ERα 1F3 (lot 904)	ERα PAb (lot 904)	Normal Serum
1/250	0.017	0.015	0.016	0.017	0.015
1/500	0	0.004	0.002	0	0.004
1/1000	0.009	0	0.0045	0.009	0.009
1/2000	0	0.012	0.006	0	0
1/4000	0.012	0.005	0.0085	0.012	0

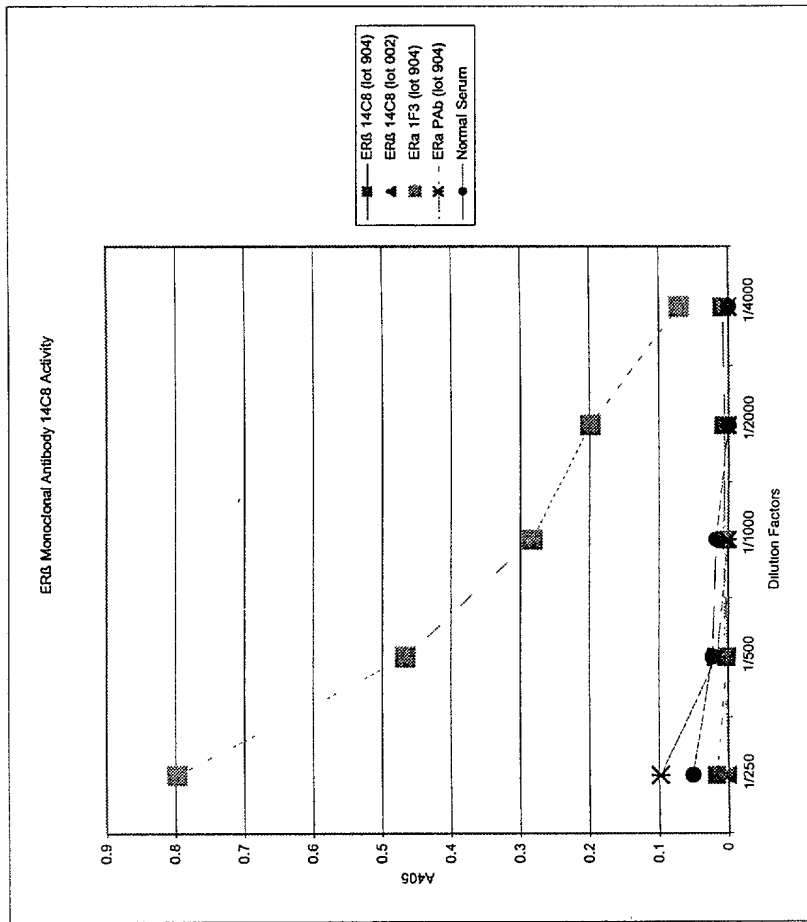


FIGURE 3

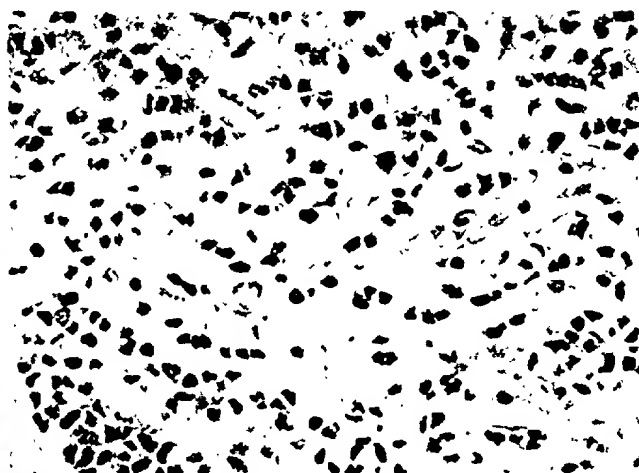
	460	470	480	490	500	510	520	530
ERβ1	LLMLLSHVRAHSNKQMEHLLNMKCKNVVPVYDLEMLNAHVLRGCKSSI TGSECSPAEDSKSKEGSQNPQSQ							
ERβ2	LLMLLSHVRAHAR-----REKASQTLTSFGMKMETLLPEA-----TMEQ							
ERβ3	LLMLLSHVRAHASSLSL--WRLFMLREASCHGVQTPGGAHM-----SVSRSRSEACQQPR-E							
ERβ4	LLMLLSHVRAHAR-----WGEKQF-----IHLKLS							
ERβ5	LLMLLSHVRAHAR-----VA-----P							
ERβ-cx	LLMLLSHVRAHAR-----REKASQTLTSFGMKMETLLPEA-----TMEQ							

FIGURE 4

Immunocytochemical analysis of paraffin-embedded, fixed tissue processed with 14C8 ER- β monoclonal antibody.



A. Endocervical epithelium.



B. Infiltrating lobular carcinoma of the breast.

FIGURE 5